

Manav Singh

+91-9258564983 | manavchaudhary060705@gmail.com | LinkedIn: linkedin.com/in/manavsinghman |

GitHub: github.com/manavsingh345 | Coding Profile: leetcode.com/u/manavsingh758/

OBJECTIVE

Pre-final year B.Tech Computer Science student with strong foundations in Data Structures & Algorithms, Object-Oriented Programming, SQL, Database Management Systems, Operating Systems, Computer Networks. Solved 450+ DSA problems, showcasing strong problem-solving and coding skills.

EXPERIENCE

• Freelancing

Work Experience

Jan 2025 – Present

Remote

- Designed secure React forms with advanced validation — improving accuracy by 35%, transferable to clinical documentation and chart auditing workflows.
- Led frontend optimization reducing load time by 40% — directly applicable to responsive clinical dashboards and real-time RPM systems.

EDUCATION

• Lovely Professional University

B.Tech(Computer Science and Engineering)

Aug-2023 - Aug-2027

Jalandhar ,India

- GPA: 7.48

PROJECTS

• Stock Trading Platform

Tech Stack: React.js, Node.js, Express.js, Redux, MongoDB, Tailwind CSS, JWT, Razorpay, Finnhub API

May 2025 - July 2025

[Link](#)

- Built a full-featured trading platform inspired by Zerodha Kite, integrating live stock charts, order placement, holdings overview, and positions tracking boosting trading efficiency by 30%.
- Integrated secure wallet funding with Razorpay and implemented JWT-based authentication, strengthening transaction security and improving user retention by 25%.
- Developed dynamic, reusable React components for real-time portfolio analytics and watchlist management, enhancing user engagement and data accessibility by 35%.

• Travelling Website

Tech Stack: MongoDB, React.js, Express.js, Node.js, Bootstrap, Mapbox API

June 2025 - July 2025

[Link](#)

- Implemented verified listings and identity verification for both hosts and guests, strengthening community trust and increasing platform usage by 30%.
- Developed a user review and rating system enabling both guests and hosts to share feedback, boosting engagement by 25% and improving transparency.
- Integrated Mapbox API for interactive property maps, allowing users to view exact locations and enhancing booking decisions by 20%.

SKILLS

- **Programming Languages:** C++, C, JavaScript, TypeScript
- **Web Technologies:** React.js, Next.js, Node.js, Express.js, Tailwind CSS
- **Database Systems:** SQL, PostgreSQL, MongoDB
- **Other Tools & Technologies:** Postman, Clerk, Linux, VS Code, Agile, CI/CD (basic), Unit Testing
- **Version Control:** Git, GitHub

CERTIFICATIONS

• React JS Certification Course (GFG)

June 2025

• Complete Web Development Bootcamp

January 2024

ACHIEVEMENTS

Problem Solving:

- Solved 450+ problems on [LeetCode](#) demonstrating strong problem-solving skills in algorithmic practice.
- Solved 150+ problems on [GeeksforGeeks](#)
- Top 5% in Code Wars 2025 — top 10% out of 600+ participants.
- Finalist in college-level coding contests including AlgoKnight and ByteCraft.